

09/744099

FIGURE 1

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SEQ ID NO: 9 ME-----
SEQ ID NO: 2 MAASASSLLAAPASSSSCGAISPQLPPGAPA-----AASVAEFSEFHCCYL-IPASFSEPHPS
SEQ ID NO: 4 MAAAASSSLLAAASSSSRAAAVAPPAPASPAASALPSPSPASCAPPLPASAAPTLRS
SEQ ID NO: 6 MASTATNFSLSL-----CANQOTPIPKPSFFSNNHHLHFSNNWA-----WASVSTSRKS
SEQ ID NO: 8 -----
1 60

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*** ***** ** + + + + + + + + + +
SEQ ID NO: 9 FIV-----VTLSEPSYFITTASGLFNEPASFPLKSGEQVML
SEQ ID NO: 2 PFVANAFTMQLFAESF-----VSTVVEVDIGDPSYFITTASGLLEFPLDQPHHSEFVLY
SEQ ID NO: 4 FVVASAAFAAQPPFASR-----VSTVVEVDLGDPSYFITTASGLLEFDELDQPHVHGERVLY
SEQ ID NO: 6 FICATSSQVMDESAAKSESALETTVEVDLGSPSYFITTGGLLQNFYITQPHHNGFVLY
SEQ ID NO: 8 -----
61 120

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*** ***** ** + + + + + + + + + +
SEQ ID NO: 9 VTNETLAPLYLDKVRGVLEQAG--VNVDSVILPDGEQYKSLAVLDTVETALLQFPHGRDT
SEQ ID NO: 2 VTNTTVAPLYLDKVTWALTHNNLNVSVEVILPDGEYTKNMTLMKVDFDKAVESFFDFPC
SEQ ID NO: 4 VTHTTVAPLYLYLEKVTWALTHNNLNVSVEVILPDGEYTKDMGTLMKVDFDKAVESFLDPPC
SEQ ID NO: 6 VTNETVAPLYLDKVVVDALTRGNPNVSVEVILPDGEQYFDMTLMFVDFFAIESPLDPPC
SEQ ID NO: 8 -----AR
121 180

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## FIGURE 1 (CONTINUED)

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+*****+*****+*****+*****+*****+*****+*****+*****+*****+*****+
SEQ ID NO: 9 TLVALGGVVGDLTGFAAAS*QPGVRFIQVPTLLSQVDSSVGGKTAVNHFELGKNMIGAF
SEQ ID NO: 2 TFVALGGVIGDMCGFAAAAFPLPGVNFIIQFTTLMAQVDSSVGGKGTGINHFLGKNLIGAF
SEQ ID NO: 4 TFVALGGVIGDMCGFAAAAFPLPGVNFIIQFTTLMAQVDSSVGGKGTGINHPLGKNLIGAF
SEQ ID NO: 6 TFVALGGVIGDMCGFAAASAFPLPGVNFIIQFTTMAQVDSSVGGKGTGINHFLGKNMIGTF
SEQ ID NO: 8 AFVALGGVIGDMCGFAAAAFPLPGVNFIIQFTTLMAQVDSSVGGKGTGINHPLGKNLIGAF
181 240

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*++++*++++*++++*++++*++++*++++*++++*++++*++++*++++*++++*++++*++++*++++*
SEQ ID NO: 9 YQPASVVVDLCLKTLPRELASGLAEVVKYGIILDGAFFENWLEENLDALLRLDGPAMAY
SEQ ID NO: 2 YQPQCVLIDTNTLTPDRELASGLAEVVKYGLIPDAPFFEWQEKUMPKLLAREPNALAY
SEQ ID NO: 4 YHPQCVLIDTNTLTPDRELASGLAEVVKYGLIPDAPFFEWQEKUMPKLLAREPNALAY
SEQ ID NO: 6 YQPQCVLIDTNTLTPDRELASGLAEVVKYGLIPDAPFFEWQEKUMPKLLAREPNALAY
SEQ ID NO: 8 YQPQCVLIDTNTLTPDRELASGLAEVVKYGLIPDAPFFEWQEKUMPKLLAREPNALAY
241 300

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+*****+*****+*****+*****+*****+*****+*****+*****+*****+*****+
SEQ ID NO: 9 CIPPCCELKAEVVAADPEPTGLRALLNLGHTFGHAIIEAEMIGYGNWHLHGEAFAAGMMAAR
SEQ ID NO: 2 AIKPSCEKAEVVAQDEKESGLRATLNLGHTFGHAIETGTGYGAWLHGEAFAAGTMATD
SEQ ID NO: 4 AIKRSCENKAEVVAQDEKESGLRATLNLGHTFGHAIETGTGYGAWLHGEAFAAGTMMAAD
SEQ ID NO: 6 AIKRSCENKAEVVSVDQKESGLRATLNLGHTFGHAIETGTGYGQWLHGEAFAAGTMMAVD
SEQ ID NO: 8 AIKRSCENKAEVVAQDEKESGLRATLNLGHTFGHAIETGLGYGEWLHGEAFAAGTMMAAD
301 360

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## FIGURE 1 (CONTINUED)

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+* **+++++ + +* +*+ +*+* * +*+ +*+*+*+*+*+*+*+
SEQ ID NO: 9 TSEPLGQFSSAETQPIITLKPASLFFVNGPPMSAAGVLPFHHIPPEKWLAGEMLIL-PL
SEQ ID NO: 2 MSHPLGWIDESIFEFVTFIIMQAKLEIAPFEETHTVL FHHHNVFFHVAADGCIIEILLKG
SEQ ID NO: 4 MSHPLGWIDESIKKFAILILEFAKLEITPEANIVKFFSIHNAVTFVAGGLIFLILLKG
SEQ ID NO: 6 MSYRLGWIDDSLVKPFVGDILKQAKLPTAPPETVTVDMFFSVMAVDKRVADGGLLRLILLKG
SEQ ID NO: 8 MSYRLGWIDESIFFPTFCILDQAKLPTSPKGMTVEFFPNIMAVDFVADGGLLRI TLLKG
361 420

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+*+ +*+*+ + +
SEQ ID NO: 9 AIGKSEVPKSGVSHLVNLAIAD-CQSA
SEQ ID NO: 2 PLGCCVFTGVDYDGNALDETLHAFCDN.
SEQ ID NO: 4 PLGSCVFTGDYCSS-----RSTC-R.
SEQ ID NO: 6 PLGNVFTGVDYDFFALDUTUPAFCKS.
SEQ ID NO: 8 PLGGCVFTGEYDRKALDETLPAFCDN.
421 447

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